

FerroSoft ASLAN FF 410

Especially flexible ferrous film for placing magnets

This film containing iron turns every smooth substrate into a magnetically-receptive surface. It can be cut to any imaginable shape or size, is easy to apply and can be combined with other self-adhesive films.

Thanks to the special softness of the new ASLAN FerroSoft it is possible to store and ship the laminated product rolled on a core depending on the surface material.*

Construction

face-film:	PE-based film containing iron	
thickness:	~ 410 µm	
adhesive:	acrylic pressure sensitive adhesive	square quantity: ~ 60 g/m ²
release liner:	PE-coated silicone cardboard (double-sided), with structure	square weight: ~ 135 g/m ²

Characteristics

adhesive strength: (ASTMD-903)	immediately after 1 week	~ 10.5 N/25 mm ~ 17.5 N/25 mm
chemical resistance:	In a preece test of 24 hours the applied film is resistant to most petroleum based oils, greases and aliphatic solvents, mild acids, alkaline and salts.	
temperature:	application temperature: service temperature range:	from 15 °C -30 °C up to +80 °C
combustibility:	flame resistant according to flame retardant standard DIN 4102 / B1	

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Processing

application:	The film is to be applied dry. The substrate should be free of dust, grease and lint.
storage life:	Before application the films can be stored for minimum 3 years from date of production. The film must be stored at room temperature (15-25 °C) and a relative humidity of the air of 50-60%. To avoid pressure points appearing on the roll surface, we recommend the rolls be stored either vertical standing or for this purpose designed `hanging´ racks.
processing instruction:	The material is to be transported and stored rolled on core (min. 3") only. *This also applies to combinations with other common self-adhesive films. To exclude that tunneling might occur, a self-test is necessary.

State: 09|2018

All technical data and advice is based on our experience and measured testing that we believe to be reliable. It remains the customer's responsibility to test the suitability of our products for the intended purpose.

The quality of our products is regularly examined, upgraded and developed. We take the right, without prior notice, to adjust, upgrade and improve the chemical structures or physical characteristics of our products in accordance with our latest knowledge.

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